

ABSTRACT OF THE DISCLOSURE

This invention has as its object to execute an optimal automatic focusing operation in both a case that attaches an importance on the focusing precision, and a case that attaches an importance on quick
5 photographing. To this end, an apparatus includes a focus lens used to make focus adjustment of an object image, a motor and focus lens drive circuit for driving the focus lens, and an image sensing element for
10 converting an object image formed by the focus lens into an electrical signal, and extracts a signal that represents the high-frequency component of a luminance signal of an object from the output signal of the image sensing element. Upon execution of the control for
15 making a scan operation for storing the high-frequency components at respective step positions while driving the focus lens in predetermined steps within a focusing range, and extracting a focus peak position corresponding to the maximum high-frequency component,
20 and driving the focus lens to the focus peak position obtained by that scan operation, the apparatus changes the number of times of the scan operation in accordance with the state of a switch which instructs to start a photographing operation.